

I, Alphonzo Monzo III, attest that my statements are true to the best of my knowledge.

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I am Naturopathic Doctor and I do research in the field of bio-energetics, as well as research on the biological effects of non-ionizing electromagnetic energy. I also work with people who have developed sensitivity to electromagnetic frequencies. I continue to see more and more health programs with the continued increase in RF technology, such as Wi-Fi, cell phones, blue tooth, etc.

I urge the FCC to adopt new RF safety guidelines that take into account published research on the biological effects brought on by the ability of RF signals to communicate with living tissue, and more specifically, to consider the Building Biology guidelines for human health.

Dozens of scientific studies have shown negative impacts of EMR on human health, even at low levels of exposure. The FCC does not use biologically determined guidelines that affect health, but rather uses a standard that measures thermal heating of biological tissue called Standard absorption rate (SAR). The premise that there are no adverse impacts of EMR on the human body until it is cooked is completely ridiculous. It is obvious that we don't want to cook ourselves, however that is not the only danger nor is it the most dangerous problem with EMFs, RF, ELF, etc. The communicate with living tissues via the process called "Cyclotron Resonance" is in my beliefs the most threatening danger. In laymen's terms cyclotron resonance shows us the process in which EMRs can transmit information to the chemical and cellular level of the human body, which causes the cellular communication to become incoherent. Anyone who knows anything about the human body can figure out that you do not want human cellular communication missed with in a manner that causes faulty communication (out of phase incoherence).

What are these scientific studies?...well here are a few resources, it's time to wake up read the scientific studies and take action before everyone has some form of cancer or other debilitating disease.

**There are no longer any EXCUSES or LIES that claim "no scientific evidence exists"!**

### **1) U.S. Naval Medical Research Institute**

Biological effects as well as adverse health effects of radio frequency radiation, especially in the microwave band (300 MHz to 300 GHz), have been documented since our use of radar. **Dr. Zory Glaser**, who worked at the U.S. Naval Medical Research Institute and later for the FDA and other federal agencies, was among the first to review this literature. Glaser noted adverse effects that occurred below existing guidelines in his 1972 review paper entitled "*Bibliography of reported biological phenomena ('Effects') and clinical manifestations attributed to microwave and radio-frequency radiation,*" Report No. 2 Revised, MF12.524.015-0004B, Report Distributed by National Technical Information Services, U.S. Department of Commerce, Springfield, VA), 25pp. This document is available at [www.magdahavas.com/pick-of-the-week-1-more-than-2000-documents-prior-to-1972-on-bioeffects-of-radio-frequency-radiation/](http://www.magdahavas.com/pick-of-the-week-1-more-than-2000-documents-prior-to-1972-on-bioeffects-of-radio-frequency-radiation/). Other documents

from Dr. Glaser's library are available at [www.magdahavas.com](http://www.magdahavas.com). In one report of which only 15 copies were produced (IDA/HQ 67-6211 Series B), Pollack and Healer (1967) told the U.S. Military that their guidelines were too high and that they should approach the Soviet guidelines to protect the public. At that time the American guidelines were 10,000  $\mu\text{W}/\text{cm}^2$  and the USSR standards ranged from 3 to 13  $\mu\text{W}/\text{cm}^2$  based on frequency. Today the USSR standards have not changed appreciably but the U.S. guideline is 10 times lower (1000  $\mu\text{W}/\text{cm}^2$ ) than it was back in the 1960s. It is still 100 times higher (less protective) than the Russian standard!

## **2) International Agency for Research on Cancer**

The IARC (WHO) 2011 classified radio frequency electromagnetic fields as a possible human carcinogen (Class 2b carcinogen) in May 2011. A few year earlier they classified extremely low frequency electromagnetic fields as a Class 2b carcinogen based on childhood leukemia studies with elevated exposure to residential magnetic fields. The "elevated" exposure in this case was at 3 to 4 mG. The international guideline for low frequency magnetic fields allows 24-hour exposure to 1000 mG!

## **3) The BioInitiative 2013 Report**

The BioInitiative 2012 Report has been prepared by 29 authors from ten countries, ten holding medical degrees (MDs), 21 PhDs, and three MsC, MA or MPHs. Among the authors are three former presidents of the Bioelectromagnetics Society, and five full members of BEMS. One distinguished author is the Chair of the Russian National Committee on Non-Ionizing Radiation. Another is a Senior Advisor to the European Environmental Agency. Full titles and affiliations of authors are in Section 25 – List of Participants. The 2012 version of the BioInitiative Report reviews thousands of such documents (over 1500 page report) indicating DNA damage, altered calcium flux, increased permeability of the blood-brain barrier and host of physiological changes that include decrease in antioxidants, decrease in hormones and neurotransmitters, effects on sperm, etc.

## **4) Building Biology**

Building Biology recommendations that list 1,000 microwatts/m<sup>2</sup> as the threshold for "extreme concern". They have plenty of research to back up their research. ([http://www.baubiologie.de/downloads/english/richtwerte\\_2008\\_englisch.pdf](http://www.baubiologie.de/downloads/english/richtwerte_2008_englisch.pdf)).

## **5) Dr. Cyril W. Smith**

His book and many other publications. *Electromagnetic Man* by Dr. Cyril W. Smith [http://www.scienceoflife.nl/html/cyril\\_smith.html](http://www.scienceoflife.nl/html/cyril_smith.html)

## **6) Cross Currents by Dr. Robert Becker, MD**

Explains many scientific studies as well as the "Cyclotron Resonance Effect" mentioned above.